

Amendment to the Specification:

Prior to examination, please amend the specification as follows.

Insert a new paragraph beginning on page 1, line 1, as follows:

--CLAIM OF PRIORITY

This application claims priority under 35 USC 371 to International Application No. PCT/US2004/039326, filed on November 23, 2004, which claims priority to U.S. Provisional Patent Application Serial No. 60/524,084, filed November 24, 2003, each of which is incorporated by reference in its entirety.--

Amend the paragraph beginning on page 4, line 9, as follows:

FIG. 1A is a schematic diagram illustrating construction of a disulfide database. FIG. 1B is an illustration of a method of inferring the location of disulfides bridges in protein sequences (SEQ ID NOS 1-11).

Amend Scheme 1 beginning on page 7, line 1, as follows:

1-----10-----20-----30---35

CGSVPHDTWLPKKCSLCKCWHGQLRCFPQAFLPGC (SEQ ID NO: 1)

Scheme 1

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Serial No. : Not yet assigned
Filed : Herewith
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Attorney's Docket No.: 14937.0011

Amend Scheme 2 beginning on page 8, line 1, as follows:

1-----10-----20-----30---35

CGSVPHDTWLPKKCSLCKCWHGQLRCFPQAFLPGC (SEQ ID NO: 1)

Scheme 2